

93L/10

881520

93L223

June /77

BURBRIDGE LAKE - Asarco

Samples sent for Thin sectioning

BURB-1 - Massive hbl'd (chloritized) diorite, Non-mag.

BURB-2 - Flt'd Qtz-eye (sericite?) porphyry
with dissem cpy (.3% Cu?).

- sample of overlying ^{mineralized} saussuritic diorite not available (i.e. not in lotop - only in ddh).

- Talk with Don McIntyre - Aug. 31/77

- ~ 20 m. tons of .2% Cu
- wide open to west / ends in east
- ~ 600 ft. thick sill of dio in volcanic package of acid + basic (ands.) pyroclastics to south + mainly highly epidotized ands to north (by road).
- 6 ddh total 2130 ft.
- 1 ddh on hill to intersect top of min. zone - didn't ^{hit} much
- Qtz-fsp flt'd po (mineralized) - probably near top of dio. sill.
- Better MoS₂ in last 2 holes to west.
- I.P. + geochem continue to west
- Don has samples for thin sec. in Van. office
- Core stored at Mel Chapman's - Smithers